

With regard to Claim 11, the last recitation states "within said null voltage." It does not make sense to say that an electrical output is within a null voltage N, since the null voltage N is a single voltage (See FIGURE 46A), but an electrical output can be within a null width (548 of FIGURE 46A).

- 5 Applicants respectfully submit that, obviously, recitations "a" and "b" of this claim should recite a null width, rather than a null voltage; and so this change does not constitute new matter.

- With regard to Claim 12, since Steps "a" and "b" are the same as Steps "a" and "b" of Claim 11, so, kindly consider Applicants' remarks
10 regarding Claim 11. In addition, Step "c" should recite "adjusting said null width" (rather than "adjusting said null voltage") in accordance with the recitations of Steps "a" and "b". Therefore, Applicants respectfully submit that these changes do not constitute new matter.

- With regard to Paragraph 0411, Paragraphs 0409 and 0410 discuss
15 the null voltage N of FIGURE 46A. Then, Paragraph 0411 recites a null-width generator 540 that provides a null width 548.

- In Paragraph 0411, as correctly described (and as amended herein), the null width 548 includes voltages that are greater than and less than the null voltage N (See FIGURE 46A), rather than (as erroneously described)
20 being greater or less than an output voltage of one of the transducers 362A or 362B. Further, Applicants respectfully submit that the second sentence of Paragraph 0411 makes it clear that the first sentence of Paragraph 0411 is in error, and that the requested change does not constitute new matter.

- In summary, Applicants respectfully request that Examiner enter the
25 subject amendment and approve changes in Paragraph 0411, Claim 11, and Claim 12, as submitted herein.

Respectfully submitted,

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